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The Journal of Cell Biology

Volume 166 | No. 1
July 5, 2004

– News –

In This Issue

- **Fusion at the front** 6
- **Anti-angiogenesis is anti-actin**
- **Calcium signals from outside**
- **Myelin movement**
- **Orbit(ing) the furrow**

A. Sreenivasan

Research Roundup

- **Moving while sticking** 8
- **How a channel springs open**
- **Caterpillar compaction**
- **A message before dying**
- **Prions in packages**

W.A. Wells

Features

What's in a picture? The temptation of image manipulation 11

M. Rossner and K.M. Yamada

On the Cover

Fly spermatocytes have two populations of microtubules, peripheral and interior, in their anaphase central spindles. Orbit/Mast protein is associated with only the interior microtubules, and may help them to complete cytokinesis. See page 49.

– Research Articles –

Reports

Regulation of SNAREs by tomosyn and ROCK: implication in extension and retraction of neurites 17

T. Sakisaka, T. Baba, S. Tanaka, G. Izumi, M. Yasumi, and Y. Takai

Articles

DNA damage stabilizes interaction of CSB with the transcription elongation machinery 27

V. van den Boom, E. Citterio, D. Hoogstraten, A. Zotter, J.-M. Egly, W.A. van Cappellen, J.H.J. Hoeijmakers, A.B. Houtsmuller, and W. Vermeulen

SOX9 is an intestine crypt transcription factor, is regulated by the Wnt pathway, and represses the *CDX2* and *MUC2* genes 37

P. Blache, M. van de Wetering, I. Duluc, C. Domon, P. Berta, J.-N. Freund, H. Clevers, and P. Jay

Mutations in *orbit/mast* reveal that the central spindle is comprised of two microtubule populations, those that initiate cleavage and those that propagate furrow ingression 49

Y.H. Inoue, M.S. Savoian, T. Suzuki, E. Máthé, M. Yamamoto, and D.M. Glover

Mutations in *sticky* lead to defective organization of the contractile ring during cytokinesis and are enhanced by *Rho* and suppressed by *Rac* 61

P.P. D'Avino, M.S. Savoian, and D.M. Glover

Articles with related stories in the *In This Issue* section have page numbers in red.

Articles (cont.)

Monoubiquitination and endocytosis direct γ-secretase cleavage of activated Notch receptor 73

N. Gupta-Rossi, E. Six, O. LeBail, F. Logeat, P. Chastagner, A. Olry, A. Israël, and C. Brou

Runx2 induces osteoblast and chondrocyte differentiation and enhances their migration by coupling with PI3K-Akt signaling 85

T. Fujita, Y. Azuma, R. Fukuyama, Y. Hattori, C. Yoshida, M. Koida, K. Ogita, and T. Komori

Endorepellin causes endothelial cell disassembly of actin cytoskeleton and focal adhesions through α2β1 integrin 97

G. Bix, J. Fu, E.M. Gonzalez, L. Macro, A. Barker, S. Campbell, M.M. Zutter, S.A. Santoro, J.K. Kim, M. Höök, C.C. Reed, and R.V. Iozzo

Runx2 (brown) and PI3K-Akt act in a positive feedback loop during osteoblastic and chondrocytic differentiation. See page 85.

Extracellular calcium acts as a "third messenger" to regulate enzyme and alkaline secretion 111

R. Caroppo, A. Gerbino, G. Fistetto, M. Colella, L. Debellis, A.M. Hofer, and S. Curci

Oligodendroglial modulation of fast axonal transport in a mouse model of hereditary spastic paraplegia 121

J.M. Edgar, M. McLaughlin, D. Yool, S.-C. Zhang, J.H. Fowler, P. Montague, J.A. Barrie, M.C. McCulloch, I.D. Duncan, J. Garbern, K.A. Nave, and I.R. Griffiths

Organization of mammary epithelial cells into 3D acinar structures requires glucocorticoid and JNK signaling 133

J. Murtagh, E. McArdle, E. Gilligan, L. Thornton, F. Furlong, and F. Martin

The Journal of Cell Biology

Volume 166 | No. 2
July 19, 2004

– News –

In This Issue

- **A synaptic scaffold quiets T cells** 152
- **Another passenger on chromosomes**
- **Loopy for telomeres**
- **Integrins talk to N-cadherin**
- **E-cadherin evades endocytosis**

N. LeBrasseur

Research Roundup

- **Cohesin gets pushed around** 154
- **Flat-out pushing by actin**
- **Xylogen makes plant channels**
- **Mini inhibition**
- **Reprogramming by virus**

W.A. Wells

On the Cover

Telomeric chromatin forms loops in which the single-stranded overhang associates with the double-stranded repeats. See page 161.

– Reviews –

Comments

FAK and paxillin: regulators of N-cadherin adhesion and inhibitors of cell migration? 157

M.D. Schaller

– Research Articles –

Reports

Closed chromatin loops at the ends of chromosomes 161

T. Nikitina and C.L. Woodcock

Relocation of Aurora B from centromeres to the central spindle at the metaphase to anaphase transition requires MKlp2 167

U. Gruneberg, R. Neef, R. Honda, E.A. Nigg, and F.A. Barr

Discs large (Dlg1) complexes in lymphocyte activation 173

R. Xavier, S. Rabizadeh, K. Ishiguro, N. Andre, J.B. Ortiz, H. Wachtel, D.G. Morris, M. Lopez-Ilasaca, A.C. Shaw, W. Swat, and B. Seed

Articles

Borealin: a novel chromosomal passenger required for stability of the bipolar mitotic spindle 179

R. Gassmann, A. Carvalho, A.J. Henzing, S. Ruchaud, D.F. Hudson, R. Honda, E.A. Nigg, D.L. Gerloff, and W.C. Earnshaw

Bcl-2 functionally interacts with inositol 1,4,5-trisphosphate receptors to regulate calcium release from the ER in response to inositol 1,4,5-trisphosphate 193

R. Chen, I. Valencia, F. Zhong, K.S. McColl, H.L. Roderick, M.D. Bootman, M.J. Berridge, S.J. Conway, A.B. Holmes, G.A. Mignery, P. Velez, and C.W. Distelhorst

Articles with related stories in the *In This Issue* section have page numbers in red; articles with *Comments* or *Mini-Reviews* have page numbers in blue.

Articles (cont.)

A novel phosphatidylinositol(3,4,5)P_3 pathway in fission yeast 205

P. Mitra, Y. Zhang, L.E. Rameh, M.P. Ivshina, D. McCollum, J.J. Nunnari, G.M. Hendricks, M.L. Kerr, S.J. Field, L.C. Cantley, and A.H. Ross

The TSC1-2 tumor suppressor controls insulin–PI3K signaling via regulation of IRS proteins 213

L.S. Harrington, G.M. Findlay, A. Gray, T. Tolkacheva, S. Wigfield, H. Rebholz, J. Barnett, N.R. Leslie, S. Cheng, P.R. Shepherd, I. Gout, C.P. Downes, and R.F. Lamb

Cortactin and Crk cooperate to trigger actin polymerization during *Shigella* invasion of epithelial cells 225

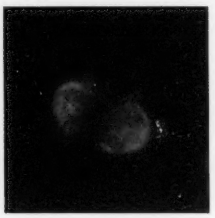
L. Bougnères, S.E. Girardin, S.A. Weed, A.V. Karginov, J.-C. Olivo-Marin, J.T. Parsons, P.J. Sansonetti, and G. Tran Van Nhieu

Endocytosis of E-cadherin regulated by Rac and Cdc42 small G proteins through IQGAP1 and actin filaments 237

G. Izumi, T. Sakisaka, T. Baba, S. Tanaka, K. Morimoto, and Y. Takai

Synaptotagmins are trafficked to distinct subcellular domains including the postsynaptic compartment 249

B. Adolfsen, S. Saraswati, M. Yoshihara, and J.T. Littleton



In the absence of MK1p2, Aurora B (red) remains on chromosomes (blue) rather than moving to the central spindle at anaphase onset. See page 167.

Syt 4 (pink) is found in postsynaptic vesicles at neurons (green) and cannot rescue loss of Syt 1, which is found only on the presynaptic side. See page 249.

Novel signaling pathways mediating reciprocal control of keratinocyte migration and wound epithelialization through M_3 and M_4 muscarinic receptors 261

A.I. Chernyavsky, J. Arredondo, J. Wess, E. Karlsson, and S.A. Grando

Vav GEFs are required for β_2 integrin-dependent functions of neutrophils 273

M.A.M. Gakidis, X. Cullere, T. Olson, J.L. Wilsbacher, B. Zhang, S.L. Moores, K. Ley, W. Swat, T. Mayadas, and J.S. Brugge

Roles played by a subset of integrin signaling molecules in cadherin-based cell–cell adhesion 283

H. Yano, Y. Mazaki, K. Kurokawa, S.K. Hanks, M. Matsuda, and H. Sabe

The Journal of Cell Biology

Volume 166 | No. 3
August 2, 2004

– News –

In This Issue

- A muscular path to quiescence 304
- Do yeast apoptose?
- Integrins make a choice
- Freedom from substrate
- Rho in podosome

W.A. Wells

Research Roundup

- BARS takes Golgi apart 306
- With their dying breath
- Arp2/3 for axon turning
- Death takes a holiday
- Running Mad-ly into mitosis

N. LeBrasseur

Meeting Report

West Meets East: JSCB 2004 Osaka, Japan May 26–28, 2004 308

N. LeBrasseur

On the Cover

When activated, muscle satellite cells (red) express MyoD (green), and most differentiate. A single cell has, however, subsequently lost MyoD expression and will return to quiescence, thereby replenishing the satellite cell pool by self-renewal. See page 347.

– Research Articles –

Reports

Yeast cell death during DNA damage arrest is independent of caspase or reactive oxygen species 311

R. Wysocki and S.J. Kron

Active Rho is localized to podosomes induced by oncogenic Src and is required for their assembly and function 317

R.L. Berdeaux, B. Díaz, L. Kim, and G.S. Martin

Articles

Zinc and the Msc2 zinc transporter protein are required for endoplasmic reticulum function 325

C.D. Ellis, F. Wang, C.W. MacDiarmid, S. Clark, T. Lyons, and D.J. Eide

Monitoring disulfide bond formation in the eukaryotic cytosol 337

H. Østergaard, C. Tachibana, and J.R. Winther

Muscle satellite cells adopt divergent fates: a mechanism for self-renewal? 347

P.S. Zammit, J.P. Golding, Y. Nagata, V. Hudon, T.A. Partridge, and J.R. Beauchamp

β-Catenin is required for endothelial-mesenchymal transformation during heart cushion development in the mouse 359

S. Liebner, A. Cattelino, R. Gallini, N. Rudini, M. Iurlaro, S. Piccolo, and E. Dejana

NFκB activation by Fas is mediated through FADD, caspase-8, and RIP and is inhibited by FLIP 369

S. Kreuz, D. Siegmund, J.-J. Rumpf, D. Samel, M. Leverkus, O. Janssen, G. Häcker, O. Dittrich-Breiholz, M. Kracht, P. Scheurich, and H. Wajant

Articles with related stories in the *In This Issue* section have page numbers in red.

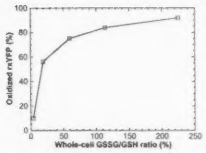
Articles (cont.)

Differential transactivation of sphingosine-1-phosphate receptors modulates NGF-induced neurite extension 381

R.E. Toman, S.G. Payne, K.R. Watterson, M. Maceyka, N.H. Lee, S. Milstien, J.W. Bigbee, and S. Spiegel

Activation of Cdc42 by trans interactions of the cell adhesion molecules nectins through c-Src and Cdc42-GEF FRG 393

T. Fukuhara, K. Shimizu, T. Kawakatsu, T. Fukuyama, Y. Minami, T. Honda, T. Hoshino, T. Yamada, H. Ogita, M. Okada, and Y. Takai



The redox probe rxYFP can monitor disulfide bond formation in cells by measuring the redox potential of cytosolic glutathione. **See page 337.**

Selective modulation of type 1 insulin-like growth factor receptor signaling and functions by β_1 integrins 407

H.L. Goel, M. Fornaro, L. Moro, N. Teider, J.S. Rhim, M. King, and L.R. Languino

Switch from αvβ5 to αvβ6 integrin expression protects squamous cell carcinomas from anoikis 419

S.M. Janes and F.M. Watt

Additions and corrections 433

The Journal of Cell Biology

Volume 166 | No. 4
August 16, 2004

– News –

In This Issue

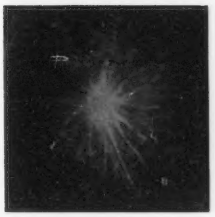
- No endocytosis in the axonal entry 442
- Antagonizing T cells
- Kif2a cures monopolar disorder
- Ubiquitin stripping
- Collagen for swallowing

N. LeBrasseur

Research Roundup

- Bugs to the rescue 444
- Protein-only prions
- Channels rush in
- Corralled by septin
- License to glue

W.A. Wells



On the Cover

Monopolar spindles form in the absence of Kif2a activity. See page 473.

– Reviews –

Mini-Reviews

Retinosomes: new insights into intracellular managing of hydrophobic substances in lipid bodies 447

Y. Imanishi, V. Gerke, and K. Palczewski

– Research Articles –

Reports

Dynamic targeting of the replication machinery to sites of DNA damage 455

D.A. Solomon, M.C. Cardoso, and E.S. Knudsen

Dynein/dynactin regulate metaphase spindle length by targeting depolymerizing activities to spindle poles 465

J. Gaetz and T.M. Kapoor

The KinI kinesin Kif2a is required for bipolar spindle assembly through a functional relationship with MCAK 473

N.J. Ganem and D.A. Compton

Raf-1 activation disrupts its binding to keratins during cell stress 479

N.-O. Ku, H. Fu, and M.B. Omary

AMSH is an endosome-associated ubiquitin isopeptidase 487

J. McCullough, M.J. Clague, and S. Urbé

Articles

Mouse centric and pericentric satellite repeats form distinct functional heterochromatin 493

M. Guenatri, D. Bailly, C. Maison, and G. Almouzni

Chfr acts with the p38 stress kinases to block entry to mitosis in mammalian cells 507

T. Matsusaka and J. Pines

Articles with related stories in the *In This Issue* section have page numbers in red.

Articles (cont.)

Topoisomerase II and histone deacetylase inhibitors delay the G2/M transition by triggering the p38 MAPK checkpoint pathway 517

A. Mikhailov, M. Shinohara, and C.L. Rieder

In vivo monitoring of Ca^{2+} uptake into mitochondria of mouse skeletal muscle during contraction 527

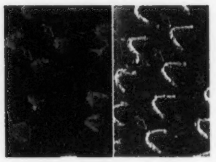
R. Rudolf, M. Mongillo, P.J. Magalhães, and T. Pozzan

Junctate is a key element in calcium entry induced by activation of $InsP_3$ receptors and/or calcium store depletion 537

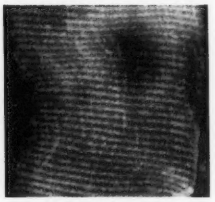
S. Treves, C. Franzini-Armstrong, L. Moccagatta, C. Arnoult, C. Grasso, A. Schrum, S. Ducreux, M.X. Zhu, K. Mikoshiba, T. Girard, S. Smida-Rezgui, M. Ronjat, and F. Zorzato

DaPKC-dependent phosphorylation of Crumbs is required for epithelial cell polarity in *Drosophila* 549

S. Sotillos, M.T. Díaz-Meco, E. Caminero, J. Moscat, and S. Campuzano



Mice lacking radixin (green) go deaf because the actin cross-linker is required for the maintenance, but not development, of cochlear stereocilia. See page 559.



Calcium uptake into mitochondria (red) during muscle contraction can be seen in vivo using the Ca^{2+}-binding YC2 probe (green). See page 527.

Radixin deficiency causes deafness associated with progressive degeneration of cochlear stereocilia 559

S.-i. Kitajiri, K. Fukumoto, M. Hata, H. Sasaki, T. Katsuno, T. Nakagawa, J. Ito, S. Tsukita, and S. Tsukita

Endocytotic elimination and domain-selective tethering constitute a potential mechanism of protein segregation at the axonal initial segment 571

M.-P. Fache, A. Moussif, F. Fernandes, P. Giraud, J.J. Garrido, and B. Dargent

T cell receptor antagonism interferes with MHC clustering and integrin patterning during immunological synapse formation 579

C. Sumen, M.L. Dustin, and M.M. Davis

Esophageal muscle physiology and morphogenesis require assembly of a collagen XIX–rich basement membrane zone 591

H. Sumiyoshi, N. Mor, S.Y. Lee, S. Doty, S. Henderson, S. Tanaka, H. Yoshioka, S. Rattan, and F. Ramirez

The Journal of Cell Biology

Volume 166 | No. 5
August 30, 2004

– News –

In This Issue

- Actin branches out in yeast 606
- Less kinesin, more condensation
- Calcium lights up cell cycle
- Flagellar microtubules do the twist
- Pericentrin pivotal in primary cilia

R. Tuma

Research Roundup

- Swelling with tumors 608
- Shh is out on a limb
- Ping pong in the pore
- Division at right angles
- Getting to the inner circle

N. LeBrasseur

Editorial

The *JEM* and the *JCB*: a synergistic partnership 611

R.M. Steinman and I. Mellman

On the Cover

Depletion of the chromokinesin HKIF4A results in overly condensed chromosomes (yellow) that suffer more frequent loss during mitosis. See page 613.

– Research Articles –

Reports

Human chromokinesin KIF4A functions in chromosome condensation and segregation 613

M. Mazumdar, S. Sundareshan, and T. Misteli

Two novel proteins in the mitochondrial outer membrane mediate β-barrel protein assembly 621

D. Ishikawa, H. Yamamoto, Y. Tamura, K. Moritoh, and T. Endo

Yeast actin patches are networks of branched actin filaments 629

M.E. Young, J.A. Cooper, and P.C. Bridgman

Pericentrin forms a complex with intraflagellar transport proteins and polycystin-2 and is required for primary cilia assembly 637

A. Jurczyk, A. Gromley, S. Redick, J. San Agustin, G. Witman, G.J. Pazour, D.J.M. Peters, and S. Doxsey

Membrane insertion of anthrax protective antigen and cytoplasmic delivery of lethal factor occur at different stages of the endocytic pathway 645

L. Abrami, M. Lindsay, R.G. Parton, S.H. Leppla, and F.G van der Goot

Kazrin, a novel periplakin-interacting protein associated with desmosomes and the keratinocyte plasma membrane 653

K.R. Groot, L.M. Sevilla, K. Nishi, T. DiColandrea, and F.M. Watt

Articles with related stories in the *In This Issue* section have page numbers in red.

Articles

Calcium-dependent regulation of the cell cycle via a novel MAPK–NF-κB pathway in Swiss 3T3 cells 661

V. Sée, N.K.M. Rajala, D.G. Spiller, and M.R.H. White

Sonic hedgehog regulates the proliferation, differentiation, and migration of enteric neural crest cells in gut 673

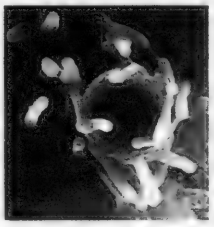
M. Fu, V.C.H. Lui, M.H. Sham, V. Pachnis, and P.K.H. Tam

Sorting of a nonmuscle tropomyosin to a novel cytoskeletal compartment in skeletal muscle results in muscular dystrophy 685

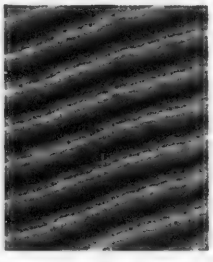
A.J. Kee, G. Schevzov, V. Nair-Shalliker, C.S. Robinson, B. Vrhovski, M. Ghoddusi, M.R. Qiu, J.J.-C. Lin, R. Weinberger, P.W. Gunning, and E.C. Hardeman

Phospholipase C and cofilin are required for carcinoma cell directionality in response to EGF stimulation 697

G. Mouneimne, L. Soon, V. DesMarais, M. Sidani, X. Song, S.-C. Yip, M. Ghosh, R. Eddy, J.M. Backer, and J. Condeelis



Uptake of a bead (blue) coated with the *Listeria* invasion protein InlB is inhibited after lipid raft disruption. See page 743.



A nonsarcomeric isoform of tropomyosin (red) defines a novel cytoskeletal structure adjacent to the Z-line (green). See page 685.

Bend propagation drives central pair rotation in *Chlamydomonas reinhardtii* flagella 709

D.R. Mitchell and M. Nakatsugawa

Bro1 coordinates deubiquitination in the multivesicular body pathway by recruiting Doa4 to endosomes 717

N. Luhtala and G. Odorizzi

The raft-associated protein MAL is required for maintenance of proper axon–glia interactions in the central nervous system 731

N. Schaeren-Wiemers, A. Bonnet, M. Erb, B. Erne, U. Bartsch, F. Kern, N. Mantei, D. Sherman, and U. Suter

Role of lipid rafts in E-cadherin– and HGF-R/Met–mediated entry of *Listeria monocytogenes* into host cells 743

S. Seveau, H. Bierne, S. Giroux, M.-C. Prévost, and P. Cossart

The Journal of Cell Biology

Volume 166 | No. 6
September 13, 2004

– News –

In This Issue

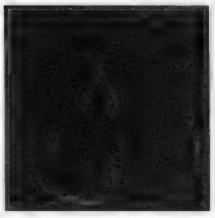
- Best stiffness for striation
- A model of cell death
- Hitched genes still independent
- Forced to bond
- Condensation by folding

N. LeBrasseur 760

In This Issue

- Structure with a light touch
- Tumors need less regulation
- Dystrophic muscles get overexcited
- Slow but steady wins the drug race
- Clathrin starts off alone

W.A. Wells 762



On the Cover

A transcribed gene (red, large cell) moves away from heterochromatin (green) even if its two silent neighboring genes (red, smaller cells) do not. See page 815.

– Reviews –

Mini-Reviews

Impacts of a new transcription factor family: mammalian GCM proteins in health and disease 765

S. Hashemolhosseini and M. Wegner

YidC family members are involved in the membrane insertion, lateral integration, folding, and assembly of membrane proteins 769

R.E. Dalbey and A. Kuhn

– Research Articles –

Articles

Visualization of early chromosome condensation: a hierarchical folding, axial glue model of chromosome structure 775

N. Kireeva, M. Lakonishok, I. Kireev, T. Hirano, and A.S. Belmont

Quantitative kinetic analysis of nucleolar breakdown and reassembly during mitosis in live human cells 787

A.K.L. Leung, D. Gerlich, G. Miller, C. Lyon, Y.W. Lam, D. Lleres, N. Daigle, J. Zomerdijk, J. Ellenberg, and A.I. Lamond

Functional interaction between BLM helicase and 53BP1 in a Chk1-mediated pathway during S-phase arrest 801

S. Sengupta, A.I. Robles, S.P. Linke, N.I. Sinogeeva, R. Zhang, R. Pedeux, I.M. Ward, A. Celeste, A. Nussenzweig, J. Chen, T.D. Halazonetis, and C.C. Harris

Transcription-dependent spatial arrangements of CFTR and adjacent genes in human cell nuclei 815

D. Zink, M.D. Amaral, A. Englmann, S. Lang, L.A. Clarke, C. Rudolph, F. Alt, K. Luther, C. Braz, N. Sadoni, J. Rosenecker, and D. Schindelhauer

A novel checkpoint in the Bcl-2–regulated apoptotic pathway revealed by murine cytomegalovirus infection of dendritic cells 827

C.E. Andoniou, D.M. Andrews, M. Manzur, P. Ricciardi-Castagnoli, and M.A. Degli-Esposti

Articles with related stories in the *In This Issue* section have page numbers in red.

Articles (cont.)

Mathematical modeling reveals threshold mechanism in CD95-induced apoptosis 839

M. Bentele, I. Lavrik, M. Ulrich, S. Stößer, D.W. Heermann, H. Kalthoff, P.H. Krammer, and R. Eils

p107 regulates neural precursor cells in the mammalian brain 853

J.L. Vanderluit, K.L. Ferguson, V. Nikoletopoulou, M. Parker, V. Ruzhynsky, T. Alexson, S.M. McNamara, D.S. Park, M. Rudnicki, and R.S. Slack

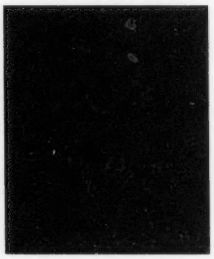
BLM (red) brings together p53 and 53BP1 (green) at stalled replication forks. See page 801.

Rb is required for progression through myogenic differentiation but not maintenance of terminal differentiation 865

M.S. Huh, M.H. Parker, A. Scimè, R. Parks, and M.A. Rudnicki

Myotubes differentiate optimally on substrates with tissue-like stiffness: pathological implications for soft or stiff microenvironments 877

A.J. Engler, M.A. Griffin, S. Sen, C.G. Bönnemann, H.L. Sweeney, and D.E. Discher



The dynamics of mitotic nucleolar breakdown show that an RNA Pol I subunit (green) leaves nucleoli before UBF (red). See page 787.

Robust cell polarity is a dynamic state established by coupling transport and GTPase signaling 889

R. Wedlich-Soldner, S.C. Wai, T. Schmidt, and R. Li

Phosphorylation of actopaxin regulates cell spreading and migration 901

D.M. Clarke; M.C. Brown, D.P. LaLonde, and C.E. Turner

Catch bonds govern adhesion through L-selectin at threshold shear 913

T. Yago, J. Wu, C.D. Wey, A.G. Klopocki, C. Zhu, and R.P. McEver

Additions and corrections 925

The Journal of Cell Biology

Volume 166 | No. 7
September 27, 2004

– News –

In This Issue

- Yeast apoptosis debate continues 938
- A force for holocentrics to recken with
- Scaffolds from blood to brain
- Narcissistic CLIP-170 also attracts dynactin

N. LeBrasseur

Research Roundup

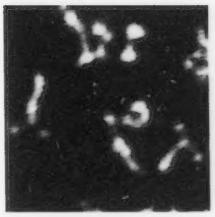
- Dendritic cells turn traitorous 940
- Centrosomes take sides
- Crouching dragon guards nascent proteins
- Sgo stabilizes glue and microtubules
- Astrocytes orchestrate neuronal synchrony

R. Tuma

Meeting Report

Rappaport Furrows on Our Minds: The ASCB Cytokinesis Meeting Burlington, VT July 22–25, 2004 943

J.C. Canman and W.A. Wells



On the Cover

CLIP-170 (white) forms donut-like shapes due to intramolecular interactions that interfere with its binding to microtubule plus ends, where it recruits dynactin. See page 1003.

– Reviews –

Mini-Reviews

The mechanism of spindle assembly: functions of Ran and its target TPX2 949

O.J. Gruss and I. Vernos

Regulation of WASP/WAVE proteins: making a long story short 957

G. Bompard and E. Caron

Articles with related stories in the *In This Issue* section have page numbers in red.

– Research Articles –

Reports

Nuclear export of OLIG2 in neural stem cells is essential for ciliary neurotrophic factor–induced astrocyte differentiation 963

T. Setoguchi and T. Kondo

An AIF orthologue regulates apoptosis in yeast 969

S. Wissing, P. Ludovico, E. Herker, S. Büttner, S.M. Engelhardt, T. Decker, A. Link, A. Proksch, F. Rodrigues, M. Corte-Real, K.-U. Fröhlich, J. Manns, C. Candé, S.J. Sigrist, G. Kroemer, and F. Madeo

STAT3 noncell-autonomously controls planar cell polarity during zebrafish convergence and extension 975

C. Miyagi, S. Yamashita, Y. Ohba, H. Yoshizaki, M. Matsuda, and T. Hirano

βIVΣ1 spectrin stabilizes the nodes of Ranvier and axon initial segments 983

S. Lacas-Gervais, J. Guo, N. Strenzke, E. Scarfone, M. Kolpe, M. Jahkel, P. De Camilli, T. Moser, M.N. Rasband, and M. Solimena

Articles

Loss of KLP-19 polar ejection force causes misorientation and missegregation of holocentric chromosomes 991

J. Powers, D.J. Rose, A. Saunders, S. Dunkelbarger, S. Strome, and W.M. Saxton

Articles (cont.)

Conformational changes in CLIP-170 regulate its binding to microtubules and dynactin localization 1003

G. Lansbergen, Y. Komarova, M. Modesti, C. Wyman, C.C. Hoogenraad, H.V. Goodson, R.P. Lemaitre, D.N. Drechsel, E. van Munster, T.W.J. Gadella, Jr., F. Grosveld, N. Galjart, G.G. Borisy, and A. Akhmanova

Detection of snRNP assembly intermediates in Cajal bodies by fluorescence resonance energy transfer 1015

D. Staněk and K.M. Neugebauer

Endophilin B1 is required for the maintenance of mitochondrial morphology 1027

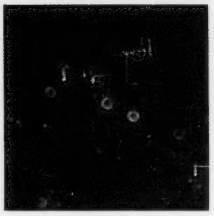
M. Karbowski, S.-Y. Jeong, and R.J. Youle

Presenilin 1 mediates the turnover of telencephalin in hippocampal neurons via an autophagic degradative pathway 1041

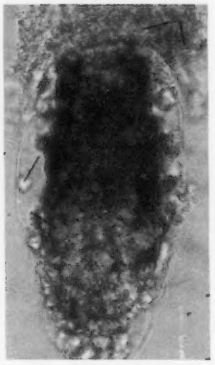
C. Esselens, V. Oorschot, V. Baert, T. Raemaekers, K. Spittaels, L. Serneels, H. Zheng, P. Saftig, B. De Strooper, J. Klumperman, and W. Annaert

Superoxide is a mediator of an altruistic aging program in *Saccharomyces cerevisiae* 1055

P. Fabrizio, L. Battistella, R. Vardavas, C. Gattazzo, L.-L. Liou, A. Diaspro, J.W. Dossen, E.B. Gralla, and V.D. Longo



Telencephalin mediates the phagocytosis of microbeads (green) in neurons. Telencephalin accumulates in the absence of Presenilin 1, probably because phagosomes fail to fuse with lysosomes. See page 1041.



The matrix protein hensin (blue) generates columnar epithelial cells during embryogenesis, whereas laminin produces squamous epithelial cells. See page 1093.

Regulation of Notch signaling by *Drosophila* heparan sulfate 3-*O* sulfotransferase 1069

K. Kamimura, J.M. Rhodes, R. Ueda, M. McNeely, D. Shukla, K. Kimata, P.G. Spear, N.W. Shworak, and H. Nakato

CD44 modulates Smad1 activation in the BMP-7 signaling pathway 1081

R.S. Peterson, R.A. Andhare, K.T. Rousche, W. Knudson, W. Wang, J.B. Grossfield, R.O. Thomas, R.E. Hollingsworth, and C.B. Knudson

Conversion of ES cells to columnar epithelia by hensin and to squamous epithelia by laminin 1093

J. Takito and Q. Al-Awqati